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U. S. Department of Agriculture



Our daughter, Charlotte Ann, is very proud of our "Spic and Span"

*Glads for 1948*

**CHUCK'S GLAD PATCH**

(Charles A. Ruble)

1421 South Broadway

ALBERT LEA, MINNESOTA

## GREETINGS, GLAD FANS!

Thanks for your orders in 1947 and hope we may be favored with them again. The growing season for 1947 was a little out of the ordinary, being cool and wet until the 13th of July, then it turned off very hot and dry until August 19th when we had rain again. The old saying, "All is well that ends well" sure holds true for last season as we harvested plenty of very good, large and jumbo bulbs which are going to the early orders.

We usually go to a few Glad shows in the midwest and have always taken home a few blue ribbons but this year we did our very best we brought home two of those very beautiful big orange rosette ribbons put out by the N.A.G.C. One was for champion spike at Sioux City. This was Oregon Rose the other was won by Spic and Span at the Albert Lea show. We also won champion 3 spikes at Sioux City with Oregon Rose and Spic and Span was also 3-spike champion at Albert Lea. This I believe is quite a record for the same variety to win single and 3-spike at the same show.

All stock state inspected. All bulbs fumigated with Cyanogas—sure death to thrip.

This list has been compiled according to the size and color classification recommended to and voted at the Pittsburgh National Gladiolus Conference of 1944, but with slight modifications as recommended by the North American Gladiolus Council.

### SIZES

Miniature Glads	100—Florets under 2½ inches
Small Glads	200—2½ inches through 3¼ inches
Medium Glads	300—Above 3¼ through 4¾ inches
Large Glads	400—4½ through 5¾ inches
Giant Glads	500—5½ inches and larger

### SUGGESTED COLORS FOR LISTING

Class	Class
00—White	40—Pink Light
01—White with Conspicuous Marking	42—Pink Deep
06—Cream	50—Red Light
10—Yellow Light	52—Red Deep
12—Yellow Deep	54—Red Black
16—Buff	60—Rose Light
20—Orange Light	62—Rose Deep
22—Orange Deep	66—Lavender
24—Red Orange	70—Purple
30—Salmon Light	76—Violet Light
32—Salmon Deep	78—Violet Deep
36—Scarlet	80—Smoky Shades
	90—Any Other Color

### TERMS

All prices prepaid on orders of \$3.00 or more. Orders LESS than \$3.00 please enclose 50c for packing and postage.

**EXTRAS ON CASH ORDERS**—Discount on orders of \$5.00 or more you may add 10% your own choice of bulbs when order is paid in full. A down payment of 25% will hold order until wanted; no discount.

### WHOLESALE

For the grower who wants 10 bulbs of a variety, multiply the single price by 8. For those who want larger quantities multiply the 10 price by 8 this is the 100 rate, 25 bulbs at the 100 rate.

### VISITORS WELCOME

We have purchased a farm at Lerdal, Minnesota, six miles north of Albert Lea on Highway 65, then 3 miles east at the Lerdal corner, or 3 miles south of Clarks Grove, then 3 miles east at the Lerdal corner.

Cutflowers for sale in season. Blooming starts about July 15 and continues until frost. Come out any time during the blooming period and select the varieties you want for next season.

Our mailing address will remain the same as before. Albert Lea, Minn.



*Our 1948 Introduction*  
**"BIKINI"**  
424—(Lins-Ruble)

Navaho X Peggy Lou cross gave us this wonderful bright orange with a violet throat marking that blends in perfectly. The color is about the same as the orange flash that was set forth in the Atomic bomb explosions. Thus its name and the above photo.

This tall grower with dark green foliage produces long flowerheads of 20 to 24 buds that open 5 to 6 slightly ruffled, wide open, round florets, 4 1/2 to 5 inches across. Blooms in 90 days. Mr. Lins states he has never seen a crooked spike of this fast reproducer. Bulblets germinate easily.

Bikini has never been to the shows but from its field performance it will do its share of winning. A few large florists have seen this Glad and they think it is a grand color.

**Any size bulb \$2.50  
Bulblets 10 for \$2.50 (sold only with bulb order)**



## L. W. BUTT 1948 INTRODUCTIONS

### **Two New Miniatures**

We are proud to present two distinctly new glads in Bo-Peep and Twinkles. These are small flowered miniatures, with heavily ruffled florets of attractive form and color.

It is not an overstatement to say that a basket of these miniatures at the great show in Binghamton, N. Y., was the centre of attraction and literally "stole the show". Everyone who saw them expressed a desire to purchase bulbs, and on every side you could hear people saying that for the first time they had found some small flowering varieties which they really liked and which were beautiful.

#### **BO-PEEP (Sdlg. 40041) (Crinklette x Mibloom)**

Buff pink with a yellowish throat faintly dusted red. Very early, deeply ruffled and of heavy substance. Grows to a height of about 40" with 17"-18" flowerheads that carry 16-17 buds of which 5-6 open at once informally arranged. Florets are 3" wide. Most attractive in form and color and an ideal glad for florists' use.

**Bulbs any size \$5.00 each.**

#### **TWINKLES (Sdlg. 40371) (Harlekin x Crinklette)**

Dark orange pink on the outer petals with a deep yellow centre on which are reddish lines. A very attractive color. Early, deeply ruffled and of heavy substance. Averages 36-38 inches in height with 16"-18" flowerheads. 17-18 buds of which 5-7 florets open at once usually but not always well arranged. A fine garden variety as it is a sturdy grower and large bulbs give many spikes.

This variety has created a sensation whenever it has been shown, and visitors to our gardens pick it out as their favorite. Both this variety and Bo-Peep are something really different, and from them are likely to emanate some really fine miniatures.

**Bulbs any size \$5.00 each.**

#### **COTILLION (Sdlg. 40642) (Beacon x J. S. Bach)**

Deep pink with a creamy yellow throat. Not an unusual color but a very useful one, especially for the florist. What makes this variety most valuable is that it will open very easily 10 perfectly placed florets at once, often more.

Tall grower, 55 inches, with 25"-26" flowerheads, and 18-20 buds. Slightly frilled florets about 5½" across. A few spikes will come crooked like Beacon, but one spike is a real bouquet and it will be difficult to top this for best spike in the show. Midseason.

**Bulbs any size \$3.00 each.**

#### **REDOWA (Sdlg. 40283) (Admiral x Red Charm)**

Bright scarlet red with darker red throat mark enhancing its beauty. Tall grower 55" with 27"-27" flowerheads, 18-20 buds. Florets 5" wide, very slightly frilled with 7-8 open at once, regularly placed and firmly attached.

Bulblets of this variety grow extremely well and flower freely, developing lots of cutable spikes and they stay green until dug. An easy grower and most valuable for both exhibition and florists' work. Midseason.

**Bulbs any size \$3.00 each.**

#### **BLUE BOY (Sdlg. 37173) (Josef Haydn x Blue Sdlg. (Joyful x Triumph))**

Deep blue violet with a deeper throat. A very fine and attractive color. It is not a tall grower averaging about 43", although flowerheads are of good length 23"-24" carrying 18-20 buds. Florets about 5" across with 6-7 open, well placed.

Three spikes shown in the seedling section of the 1947 Quebec gladiolus show were very much admired. It is a new color and will be a welcome addition as it is a fine sturdy grower and makes disease free bulbs.

**Bulbs any size \$3.00 each.**

## L. G. KLEIN 1948 INTRODUCTION

### **ADORATION (4208) (Prelude x Zauberflote) x Picardy) (Klein)**

A "new" color being a pink orchid with a creamy throat, a perfect blend. This beautifully colored glad will be popular with the florists, as it blooms early and blooms out at once. Bulblets make extraordinarily strong growth and a large percentage make cutable spikes. A tall grower 54" and the 24-inch flowerheads carry 16-17 buds and of these 7 perfectly placed 5" florets open at once. Double placement is usual, florets tied in tight to stem and slightly frilled. The all round growth and increase of this variety is most unusual and it has double the usual number of stamens and pistils. Possibly these two facts are corelated.

**Bulbs any size \$3.00 each.**

## TWO GLADLAND ACRES INTRODUCTIONS

### **530—BUTTERSCOTCH (Langworthy) (80)**

Originated by L R. Langworthy of Van Nuys, Calif. A warm, bright pastel in a new shade—Indian Yellow overlaid with Chinese Coral on petal margins and in throat. 18-20 buds; height in field 60 to 63 inches; flowerhead 28-30 inches; floret 6-7 inches. Opens 8-10; withstands heat better than average. Midseason blooms with Picardy or a little earlier.

**Large, each \$1.25      Medium, each \$1.00      Bulblets, 10 for \$1.25**

### **430—APRIL (C. M. Evans) (80)**

Originated by Dr. Chas. M. Evans, Los Angeles, Calif. Color is distinctive—a cool pale peach self color except for a faint throat line. Seedling of Magna Blanca X Seedling DO7. Triangular florets 18-20 buds; flowerhead 26-28 inches; field height 64 inches. Floret size as given by Dr. Evans, 4½ inches. Blooms midseason about 6 days ahead of Leading Lady. Opens 5 to 6 with 4 to 5 buds in color.

**Large, each \$1.50      Medium, each \$1.00      Bulblets, per 5—\$1.00**

## 421—DAISY MAE—1945

**(Lins-Ruble) (90 Days)**

Daisy Mae is a pink orange with a cherry throat mark. Although classified in the 400 group, large and medium bulbs will consistently produce florets of giant size. Daisy Mae is growing in popularity every year. We received many fine testimonials this past season, a few of which are listed below. Daisy Mae is a wonderful producer of large bulblets that germinate easily. We have florists calling for Daisy Mae by name.

**Large \$1.00      Medium 75c      Small 50c      Bulblets 10 for \$1.00; 100 for \$8.00**

What one or two growers said about Daisy Mae gave me an unfavorable impression of it, but a friend gave me a few bulbs of it this year and it was one of the very best glads to bloom in my garden. I like it very much and would like to list it.

—B. L. S., New Hampshire.

This is to let you know that Daisy Mae was, without a doubt, one of the outstanding gladiolus in my garden and in the shows last year. I believe this glad will prove a most profitable investment for you as it was definitely superior in its color class in the many shows I attended. I did not notice any peeling this year.

—T. R. M., West Virginia.

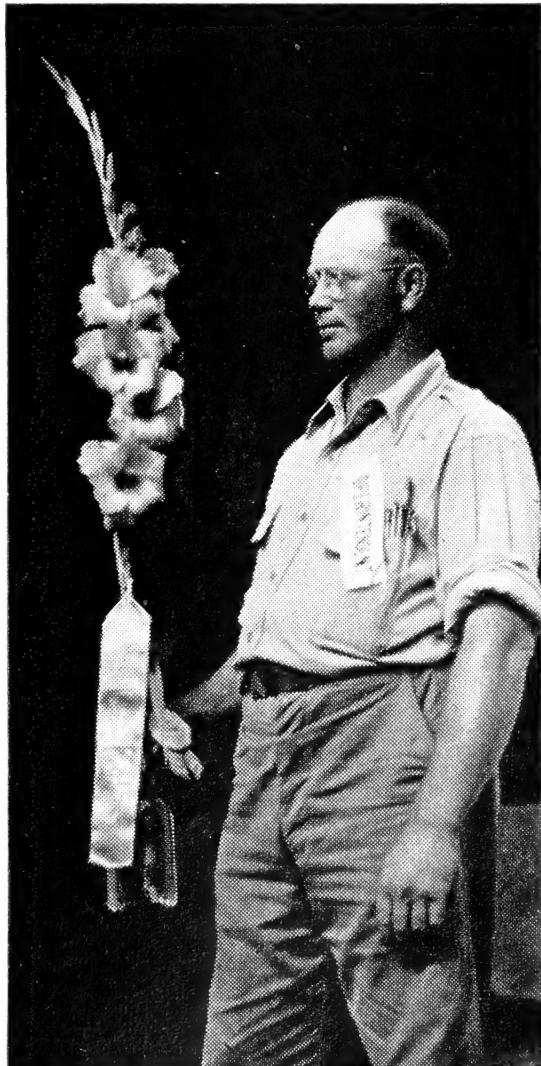
Daisy Mae (which I got from you) did great for me this year. I got 2nd day grand championship at the International glad show and several blue ribbons at other shows with Daisy Mae. It is a great keeper.

—F. H. S., New York.

I received my package of gladiolus bulbs from you and am very pleased with them. They are all nice clean bulbs. I thank you very much for all the extras.

—F. H. S., New York.

First would like to comment on Daisy Mae. The large bulb you sent me was fine and planted it under most adverse conditions crowded, only once fertilized and not watered during the dry spell. I got three beautiful spikes about 10 days apart, the florets were 5½". Harvested three jumbo bulbs but no bulblets, this was probably due to the lack of water. The bulbs were very good and if it did that good I am just wondering what can be accomplished with good care. You have a wonderful glad, if prices were lower I think everyone would grow only Daisy Mae.



**"Daisy Mae" and Myself**

—H. I., Rhode Island.

## GENERAL BULB LIST

**Do Not Break the Amount in Each Item—Order Just As Listed.**

The numbers preceding the variety are the color classification according to the N.A.G.C.

My aim is to send out only good clean healthy bulbs, true to name, and will cheerfully refund purchase price if order is found unsatisfactory upon arrival. No guarantee as to growth is implied in the sale. Nor will I in any way be responsible for the crop.

All orders accepted subject to prior sale.

No bulblet orders after April 1st, 1948. No bulb orders after May 1st, 1948.

Railway Express is the best method of shipping and will ship most orders this way so please give express address if different from Post Office.

No discount on collections or wholesale. Only on single and 10 rate prices.

**BULB SIZE:** LARGE size bulbs are one and one-quarter inches in diameter or more. This size makes the largest spikes and flowers. Sizes No. 1 and No. 2.

MEDIUM size bulbs are from  $\frac{3}{4}$  of an inch to an inch and one-quarter. All bloom splendidly, though the large bulbs make still larger spikes and more of them. Sizes No. 3 and No. 4.

SMALL size bulbs are not guaranteed to bloom, but under favorable conditions will bloom and produce a fine large bulb for the following year. Sizes No. 5 and No. 6.

**All varieties priced at 3 for 25c shall be 10 for 70c; 25 for \$1.50. 5 for 25c shall be 10 for 40c; 25 for 75c.**

478—ABU HASSEN (Holland) 80.	The best dark blue or dark violet so far introduced	L 25c M 20c S 2 for 25c	Blbts. 10 for 25c
466—ABIGAIL (Meyers & Milo) 85.	A good lavender of vigorous growth. About the same color as Minuet. Opens 8 florets and is an early bloomer	L \$3.00 M \$2.00 S \$1.00	Blbts. 40c
536—ALGONQUIN (Palmer) 80.	One of the best reds. A wonderful cutter and many time show champion	L 3 for 25c M 5 for 25c S 10 for 25c	Blbts. 25c Pkg.
400—ANNAMAE (Pommert) 70.	A beautiful early transparent white. Good for floral work	L 3 for 25c M 5 for 25c S 10 for 25c	Blbts. 25c Pkg.
560—ASTRID (Jack) 80.	A good rose. Its ruffling adds to its beauty	L \$1.50 M \$1.00 S 75c	Blbts. 15c
412—AUTUMN GOLD (Prestgard) 100.	Very beautiful autumn shades. Florists demand this one	L 2 for 25c M 3 for 25c S 5 for 25c	Blbts. 25c Pkg.
466—BADGER BEAUTY (Krueger) 95.	A good lavender with a creamy throat. Very good cutter	L 3 for 25c M 5 for 25c S 10 for 25c	Blbts. 25c Pkg.
440—BEAUTY'S BLUSH (Fischer) 85.	A very delicate pink tinged beauty. One of the best of 1947 introductions. Tall spike that never crooks. Produces plenty of bulblets that germinate easily. Don't miss this one	L \$1.50 M \$1.25 S \$1.00	Blbts. 2 for 25c; 12 for \$1.00
430—BEAUTY CLYNIC (Wilson) 90.	Very ruffled pastel salmon	L 3 for 25c M 5 for 25c S 10 for 25c	Blbts. 25c Pkg.
480—BELTRAMI (Lins) 85.	A good smoky	L 2 for 30c M 3 for 30c S 5 for 25c	Blbts. 25c Pkg.
590—BIG SMOKE (Hatch) 90.	Many colors blended together that makes this odd and different from most. A very pretty glad	L \$1.00	Blbts. 15c
541—BIG TOP (Rich) 80.	One of the largest glads grown. If you want size, grow this one	L 2 for 30c M 2 for 20c S 3 for 25c	Blbts. 25c Pkg.

Have meant to write you ever since the "Glad Blooming" season and tell you that we had wonderful luck with Daisy Mae. The bulbs you sent us last spring were tops, the flowers beautiful and the increase in bulbs and bulblets at digging time was amazing. I am glad we have such a nice start in this new variety.

—R. C. G., Wisconsin.

- 452—BIRCH RED (Rich) 90. One of the best deep reds I have grown. Is liked by many and will be a coming variety in this color class ..... L \$3.00 M \$2.00 S \$1.00 Blbts. 30c; 10 for \$2.00
- 422—BITTERSWEET (Troyer). Very appropriately named. A beautiful glad. Nice straight spikes. Be sure to try a few ..... L 20c M 15c S 10c Blbts. 25c Package
- 354—BLACK DIAMOND (Gelser) 85. A blue ribbon winner in this color class. A velvety dark ruffled beauty ..... L 20c M 15c S 10c Blbts. 25c Package
- 454—Black Opal (Errey) 90. Best of the black reds at a reasonable price ..... L 3 for 25c M 5 for 25c S 10 for 25c Blbts. 25c Package
- 554—BLACK PANTHER (Lins) 80. Largest and best of the black reds. A real show winner ..... L 70c M 50c S 35c Blbts 5 for 35c
- BLOEMFONTEIN (Holland). Large salmon with a soft yellow blotch. .... L 25c M 2 for 25c S 3 for 25c Blbts. 10 for 25c
- 476—BLUE BEAUTY (Pfizer) 75. Best blue at a reasonable price ..... L 3 for 25c M 5 for 25c S 10 for 25c Blbts. 25c Package
- 478—BLUE LAGOON (Snyder) 70. This is darker than Blue Beauty. Has better growth, longer flowerhead and produces very healthy bulbs. Plenty of bulblets that germinate easily. A coming glad ..... L \$3.00 M \$2.00 S \$1.00 Blbts. 30c
- 525—BOLERO (Leffingwell) 85. A smoky orange with a dark red blotch, heavily ruffled. A very odd colored glad ..... L 2 for 30c M 2 for 20c S 4 for 25c Blbts. 15 for 25c
- 533—BOLDFACE (Evans)) 82. Deep salmon with a clear white throat. Good growth ..... L \$5.00 M \$5.00 S \$5.00 Blbts. 50c
- 490—BUCKEYE BRONZE (Wilson) 90. This outstanding blend of autumn colors is a much wanted glad for the florist as well as the roadside stand. A good winner on the show table. Fast reproducer and all around good variety ..... L 2 for 30c M 4 for 30c S 5 for 25c Blbts. 25c Package
- 562—BURMA (Palmer) 88. Best in its color class. Called by some the "super glad". This heavily ruffled deep rose is a most beautiful spike for exhibition and local florist. Always a blue ribbon winner. L 25c M 2 for 25c S 4 for 25c Blbts. 10-25c; 100-\$1.50
- 490—CHARLOTTE ANNE (Lins-Ruble) 75. Beautiful chocolate with a red throat that blends perfectly with the chocolate color. Makes this the most outstanding chocolate yet introduced. Slightly ruffled. Florists ask for this one ..... L \$1.00 M 75c S 50c Blbts. 10c
- 480—CHIEF MULTNOMAH (Ellis) 85. An outstanding smoky. Beautiful in bouquets ..... L 2 for 25c
- 366—COLONIAL MAID (Zimmer) 85. A very good lavender. Long flowerhead. Never crooks. Many times division champion. Often Grand Champion. Our strain is a selection of tall growing plants. L 3 for 25c M 5 for 25c S 10 for 25c Blbts. 25c Pkg.

**LINS-RUBLE**

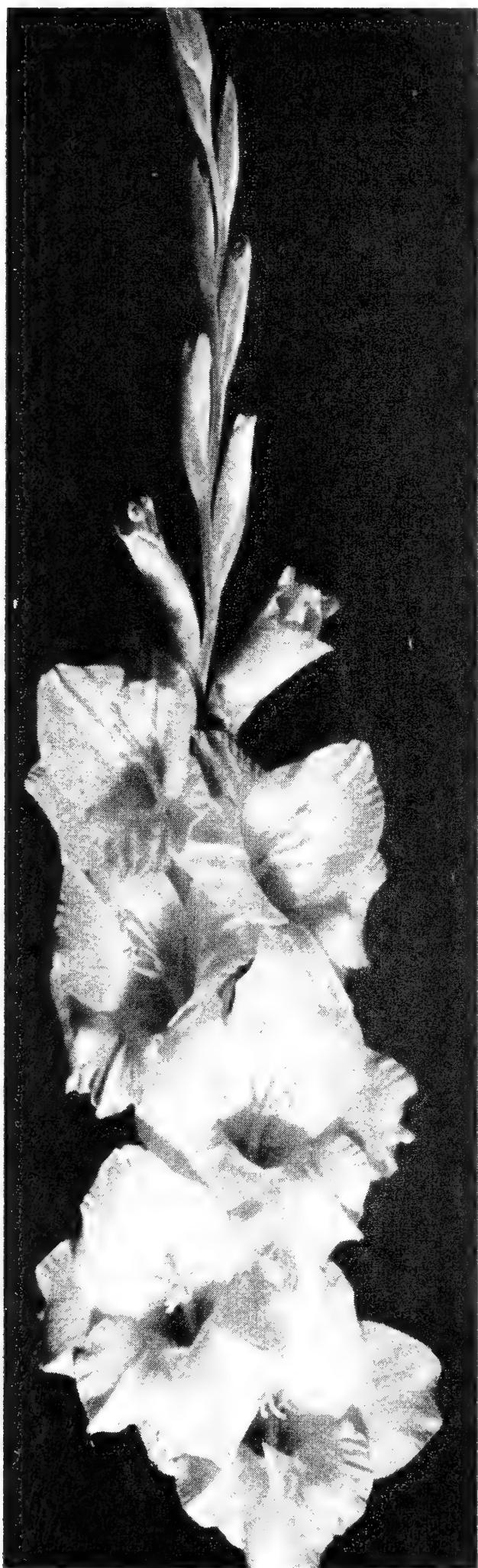
In case you don't know which one is Lins—he is behind the pipe.



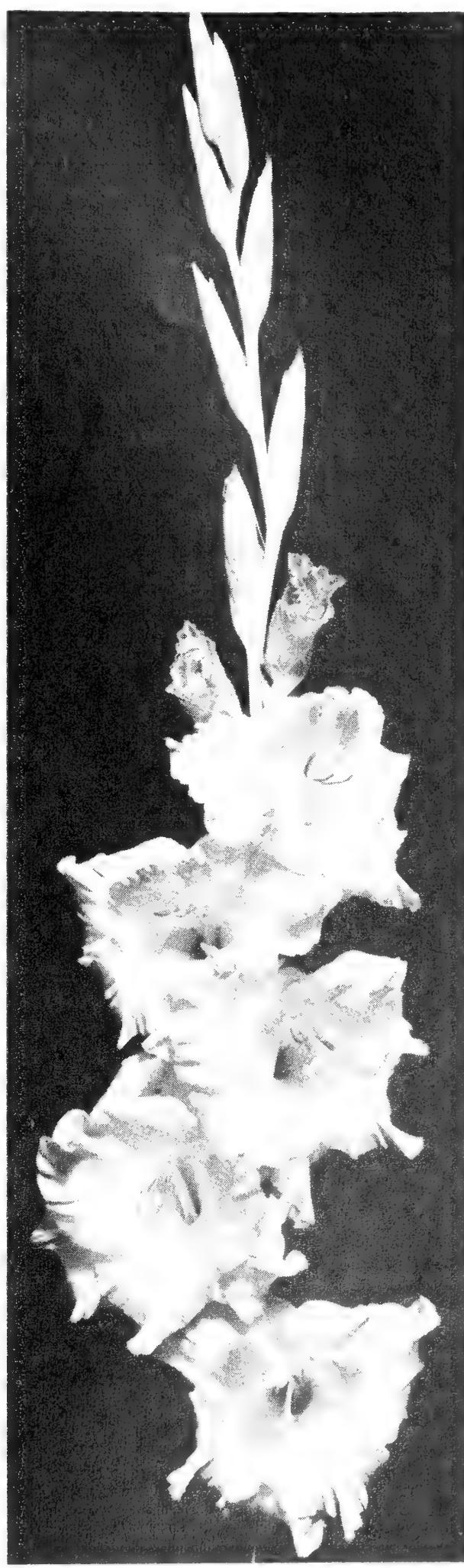
310—COLOR MARVEL (Krueger) 75.	An unusual blend of orange and pink	L \$2.00 M \$1.50 S \$1.00 Blbts. 25c
441—CONNECTICUT YANKEE (Schenetsky) 90.	Blush pink with an attractive red blotch. Opens 8 or more. Is outstanding on the show table.	L \$2.00 M \$1.50 S \$1.00 Blbts. 15c
570—CONVOY (Palmer) 85.	A giant purple that gives good spikes	L 2 for 30c M 2 for 20c S 3 for 25c Blbts. 25c Package
560—CORONA (Palmer) 80.	A creamy white with a distinct rose picotee edge. Makes tall plants. Opens 7 to 8 large florets. Is a favorite with the florists	L 3 for 25c M 5 for 25c S 10 for 25c Blbts. 25c Package
542—COVER GIRL (Lasalle) 90.	Medium pink that opens up to ten florets on a long flowerhead. Plants grow very tall. Is a good reproducer	L 50c M 35c S 20c Blbts. 10 for 50c
410—CRINKLE CREAM (Ellis) 86.	Medium yellow. Opens 5 well attached florets on a strong stem	L 25c
420—DAISY MAE (Lins-Ruble) 85.	See page 5.	
552—DRAGON'S BLOOD (Rich) 85.	Deep red, flecked deeper. Very good	L 75c M 50c S 25c Blbts, 6 for 25c
440—DREAM CASTLE (Lins) 90.	A beautiful pink heavy stem, long flowerhead. Florets are ruffled, which adds to its beauty	L 50c M 35c S 20c Blbts. 10 for 50c
423—DRUM MAJOR (Wilson) 85.	A good orange with a darker blotch. A good grower	L 75c M 50c S 35c Blbts. 5 for 25c
190—DRACOCEPHELUS (Original African Species).	This is a small green variety. Good for centerpieces and small bouquets. Very unusual	M 2 for 30c
422—CRACKER JACK (Allen) 75.	A very good light orange. About the color of caramel corn or cracker-jack. Is a very good cut-flower. Personally I like this better than Orange Gold	L 50c M 35c S 20c Blbts. 10 for 25c
412—EARLY GOLD (Butt) 65.	Medium yellow. Very early	L 20c M 2 for 30c Blbts. 10 for 25c
362—EARLY ROSE (Jack) 70.	One of the first glads to bloom. Good cutflower	L 3 for 25c M 5 for 25c S 10 for 25c Blbts. 25c Package
470—ELEANORA (Errey) 85.	Maroon purple, long flowerhead and opens up to 15 perfect florets	L 20c M 2 for 30c S 4 for 30c
566—ELIZABETH THE QUEEN (White) 85.	Ruffled lavender that is really good. To get best results give plenty of water and good cultivation plus fertilizer	L 2 for 30c M 4 for 30c S 6 for 30c Blbts. 20 for 25c; 100 for 65c
440—ETHEL CAVE COLE (Cave) 76.	One of the best cutflower pinks. Is really good. Better try a few	L 3 for 25c M 5 for 25c S 10 for 25c Blbts. Pkg. 25s
443—FABULOUS (Lasalle) 85.	Deep pink with a cherry red blotch. Is odd and is an extra good blotched variety	L \$1.50 M \$1.00 Blbts. 20c
460—FRANCIS M. IRWIN (Wilson) 95.	A good light rose. Long flowerhead. A dandy cutflower	L 3 for 25c M 5 for 25c S 10 for 25c Blbts. 25c Package
FUCHSIA QUEEN—	A fuchsia purple on a tall stem. Was very good here for us last season	L 75c M 60c S 40c Blbts. 1 for 10c; 10 for 75c
430—GAVOTTE (Roberts) 78.	This is a very good glad and I'm sure many will be growing it soon	L \$1.50 M \$1.00 S 75c Blbts. 20c
GELBER HERALD (Holland).	An early yellow	L 2 for 25c M 4 for 25c
441—GENERAL McARTHUR (Hatch) 75.	Light rose pink with a light yellow throat. A good cutflower variety	L 20c M 2 for 30c S 3 for 30c Blbts. 20 for 25c

The gladiolus bulbs have been received and all appear to be in good condition. And so many extras!

—M. E. B., California.



TROCADERO



WEDGWOOD

—Cuts Courtesy Noweta Gardens

400—GERRY (Hatch) 95.	Ruffled white.....	L \$2.00 M \$1.50
530—GLAMIS (Palmer) 90.	Truly a beautiful glad. Its needlepoint florets are outstanding with the pretty shade of pink with a cream lip.....	L 2 for 30c M 2 for 20c
410—GLEAM (Fischer) 78.	Light yellow, heavily ruffled, long flowerhead.....	L 60c M 40c S 25c Blbts. 10 for 40c
312—GOLD DUST (Pfizer) 70.	Best early yellow good color, usually first one to bloom, makes good bulbs.....	L 3 for 25c M 5 for 25c S 10 for 25c Blbts. Pkg. 25c
510—GOLDEN ARROW (Pruitt) 85.	Light yellow that should become very popular.....	M \$1.50 S 75c Blbts. 1 for 30c
410—GOLDEN DRAGON (Snyder)	Medium yellow that grows tall, the florets are 5 inches. Will open 8 to 10 on a 22bud spike.....	L \$4.00 M \$3.00 S \$2.00 Blbts. 40c
512—GOLDEN STATE (Wheeler) 90.	One of the best deep yellows and is very good. A little slow on propagation.....	L 50c M 35c S 25c Blbts. 10 for 40c
312—GOLDEN TETON (Zimmer) 75.	Very early light yellow, opens many.....	L 2 for 25c M 4 for 25c
516—GOLD STANDARD (Beaton).	Golden Buff.....	M \$5.00 S \$4.00 Blbts. 1 for 50c
450—GRACIE ALLEN (Wilson) 80.	Clear deep scarlet, very good.....	L 80c M 60c S 40c Blbts. 10 for 60c
367—GRAND OPENING (Kuhn) 85.	Opens up to 10—4-inch florets on a 20-28 bud spike. A fine exhibition glad.....	S \$4.00 Blbts. 1 for 75c
424—GRATITUDE (Fischer) 75.	A tall grower of good quality. Spikes that are show winners. Also liked by the florists.....	L 75c M 60c S 50c Blbts. 10 for 40c
390—GRAY WONDER (Hatch).	A beautiful light gray with darker flecking.	M 25c S 15c
440—GRETA GARBO (Pfizer) 85.	A very delicate light pink. Good exhibition variety as well as cutflower.....	L 2 for 25c M 4 for 25c S 8 for 25c Blbts. 25c Package
400—HEAVENLY WHITE (Moses) 70.	Something very different in a white glad. It has a beautiful blue tinge which makes it so outstanding in the patch.....	L 40c M 25c S 15c Blbts. 10 for 30c
436—HIAWATHA (Beardmore-Graff) 80.	Comes highly recommended. Is a soft scarlet, opening 8—5-inch wide open florets. Is a good propagator and bulblets germinate well.....	L \$5.00 M \$4.00 S \$3.00 Blbts. 1 for 50c
580—HIGH FINANCE (Wilson) 95.	A beauty. A giant tan smoky. Is much wanted by florists. Comes on late. But this is to its advantage as so many early ones are gone and one really appreciates its appearance. Beautiful in bouquets.....	L 2 for 25c M 4 for 25c S 8 for 25c Blbts. 25c Package
476—HIGH LIFE (K & M).	A very good light violet blue.....	L 60c M 50c S 40c
HOLLAND'S GLORIE.	Dark salmon pink with yellow markings.....	L 25c
491—HULA HULA (Wilson) 85.	Orange violet grey.....	M \$5.00 S \$3.00 Blbts. 1 for 75c
450—JOHAN VAN KONYNENBURG (K & M) 85.	.....	L \$1.50 M \$1.00 S 60c
440—JEANIE (Pruitt) 85.	The best salmon pink. A wonderful cutflower. This beauty is particularly fine for floral work.....	L 2 for 25c M 3 for 25c S 6 for 25c Blbts. 25c Package
441—JUNE DAY (Roberts) 58.	A pure pink with small cherry blotch. About the earliest variety grown. Extra good as a cutflower.....	L \$3.00 M \$2.00 S \$1.50 Blbts. 40c
452—KENWOOD (Lins) 80.	This gorgeous large red is always a good cutter.....	L 20c M 2 for 30c S 2 for 20c Blbts. 10 for 20c
150—KEWPIE (Brown) 68.	A very pretty small glad that works well in table arrangements and small bouquets.....	L 2 for 25c M 3 for 25c

- 552—KING CLICK (Wilson) 90. A very good tall bright red ..... L 2 for 30c M 2 for 20c S 3 for 25c Blbts 25c Package
- 570—KING LEAR (Palmer) 75. Deep purple with silver edge. Opens 6 to 8 heavily ruffled florets. A good commercial. Makes beautiful bouquets when used with Snow Princess ..... L 3 for 25c M 5 for 25c S 10 for 25c Blbts. 25c Package
- 530—KING WILLIAM (Schenetsky) 80. A salmon and apricot blending to a clear cream throat. A little lighter than Picardy and for me has always given much better spikes and bulbs ..... L 2 for 25c M 4 for 25c S 8 for 25c Blbts. 25c Package
- 412—KLONDIKE (Snyder) 75. Very good color. Long flowerhead with many open. Looks very promising ..... L \$3.00 M \$2.00 S \$1.00 Blbts. 30c
- 406—LADY JANE (Lake) 85. A very good cream with yellow lip. A good commercial ..... L 3 for 25c M 5 for 25c S 10 for 25c Blbts. 25c Package
- 506—LAKE PLACID (Wilson) 90. Large, beautiful, very much ruffled cream. Opens about ten florets on a long straight flowerhead. Be sure to try a few. We loved this glad ..... L 80c M 50c S 25c Blbts. 4 for 25c



Champion Vase of Stoplight at Minnesota State Show, Albert Lea, Minn.

- 420—LANTANA (Palmer) 75. A beautiful blend of orange and gold. It is a bit short for me. Good for bouquets.....L 2 for 25c M 4 for 25c S 8 for 25c Blbts. 25c Pkg.
- 425—LARIME (Wilson) 90. A nice deep orange with a red throat mark.....L \$1.00 M 75c S 50c Blbts. 10 for 30c
- 366—LAVENDER AND GOLD (Bearman) 70. Just as the name says. Is very good for table arrangements and corsage work.....L 2 for 30c M 2 for 20c S 3 for 25c Blbts. 25c Package
- 466—LAVENDER PRINCE (Lasalle) 90. Soft, deep lavender that grows good tall spikes that are really outstanding.....L 50c M 35c S 20c Blbts. 10 for 40c
- 506—LEADING LADY (Johnston) 88. One of the best cutflower varieties we grow. Leading Lady is a very beautiful cream or, as most everyone calls it, a white. Leading Lady is down in price and should be grown by all this year. Always a winner on the show table.....L 25c M 2 for 25c S 3 for 25c Blbts. 10 for 20c; 100 for \$1.00
- 441—LIPSTICK (Balentine) 80. A blush pink with a cherry blotch makes up well in corsages and table arrangements.....L 30c M 20c S 2 for 25c Blbts. 10 for 25c
- 562—MALTA (Palmer) 80. A huge salmon rose. Grows very tall.....L 2 for 30c M 2 for 20c S 3 for 20c Blbts. 25c Package
- 501—MARGARET BEATON (Twomey) 85. A very popular white orange blotch deep in the throat.....L 3 for 25c M 5 for 25c S 10 for 25c Blbts. 25c Package
- 332—MARGARET FULTON (Ogrodnichek) 80. Best salmon cutflower. Very dependable.....L 3 for 25c M 5 for 25c S 10 for 25c Blbts. 25c Package
- 470—MARGARET WOOD (Marshall) 80. Very attractive deep wine purple. This unusual color makes Margaret Wood a good exhibition variety.....L \$1.00 M 60c S 40c Blbts. 10 for 75c
- MARIE ANTOINETTE (K & M). Salmon with a deep violet red blotch. Very pretty, well worth trying.....L 35c
- 536—MARSEILLAISE (Sheer) 95. Rich, glowing velvety scarlet with cream lines on lower petals.....L 25c M 2 for 35c S 3 for 25c
- 440—MARYLAND MAID (Snyder) 75c. A pink with a light throat blotch. Grows very tall.....L 30c M 20c S 10c Blbts. 25 for 25c
- 460—MAXWELTON (Baerman) 105. Tall soft rose.....L 2 for 25c M 4 for 25c S 8 for 25c Blbts. 25c Package
- 436—MERCURY (Lins) 85. A vermillion red that grows a long flowerhead.....L 20c M 2 for 30c S 3 for 30c Blbts. 10 for 20c
- 462—MEXICALI ROSE (Wilson) 85. Dark rose.....S \$3.00 Blbts. 1 for 60c
- 550—MID-AMERICA (Knierin) 85. Mid-America is a very large red. Florets measuring 7 inches in diameter.....L \$2.00 M \$2.00 S \$2.00 Blbts. 25c
- 566—MINSTREL (Palmer) 85. This beautiful lavender is ruffled and florets are needle pointed. A really good exhibition variety.....L \$1.00 M 60c S 40c Blbts. 2 for 30c
- 540—MISS VERMONT (Hatch) 80. Light pink tinted lavender shading deeper in the throat. This is a very pretty variety.....L 75c M 50c S 25c Blbts. 10 for 50c
- 460—MISS WISCONSIN (Krueger) 90. This beautiful rose pink is a very outstanding glad in anyone's patch. Its beauty is admired by all.....L 50c M 25c S 20c Blbts 10 for 50c

I don't know whether I mentioned it before or not to you but I really was carried away with Charlotte Anne. I am not sure but what it is the best so called chocolate put out to date. A thing that rather surprised me about it was how well the florists took to it. Usually a florist is just not interested in odd colors but they say the color of Charlotte Anne blends in so well with so many other shades. I believe it is the best bloomer from bulblets that I have ever grown.

—J. F. C., Tennessee.

- 466—MYRNA FAY (Lines) 70. A medium lavender. Very beautiful. Opens 8 to 10 on tall straight spikes. Blooms from all size bulbs. Extra good propagator. Watch this one.-----L \$2.00 M \$1.50 S \$1.00 Blbts. 2 for 25c; 100 for \$1.00
- 240—NADIA (Brown). Small flowered salmon with a golden throat. Long flowerhead will open up to 12 florets.-----L 25c M 20c
- 450—NAVAHO (Lins) 85. A pure red of heavy substance. Makes a good show spike.-----L 50c M 35c S 20c Blbts. 10 for 500c
- 410—MOTHER KADEL (Kadel) 77. Good deep yellow. Fine cutflower-----L 2 for 25c M 4 for 25c S 8 for 25c Blbts. 25c Package
- 436—NEW EUROPA (Holland) 100. A wonderful brilliant red. Very strong grower. Makes good bulbs.-----L 2 for 25c M 3 for 25c
- 420—OCTOBER SUNSHINE (Quackenbuch) 85. Blends of yellow and orange that remind you of the October sunshine. Did very well for us last year.-----L \$2.00 M \$1.00 S 50c Blbts. 20c
- 532—OGARITA (Wilson) 90. Rose salmon shading to a golden throat. Extra tall growing. Opens 8 florets on an extra long flowerhead.-----L 2 for 25c M 4 for 25c S 8 for 25c Blbts. 25c Package
- 490—OKLAHOMA (Wilson) 90. One of the best smokies. A little short in stem but its extra beauty makes it a must have for your glad garden. L 80c M 55 Blts. 4 for 25c
- 311—OPHIR (Baerman) 80. Heavily ruffled yellow with red blotch. Very outstanding. A bit short in flowerhead.-----L 2 for 30c
- 222—ORANGE DELIGHT (Kundred) 90. Lacinated orange that makes nice corsages and table arrangements.-----L 2 for 25c
- 422—ORANGE GOLD (Marshall) 80. A shade of golden orange which is very good. Nice tall spike.-----L 75c M 50c S 35c Blbts. 3 for 25c; 100 for \$6.00
- 324—ORANGE PRINCE (Snyder) 80. A sport of Vagabond Prince. This very showy orange makes wonderful exhibition spikes.-----L 50c M 30c S 20c Blbts. 20 for 50c
- 410—OREGON GOLD (Majeski) 110. Light yellow, long flowerhead. Blooms when others are about gone, so is really useful as a cutflower when late blooms are needed.-----L 3 for 25c M 5 for 25c S 10 for 25c Blbts. 75 for 25c
- 462—OREGON ROSE (Mitsch) 75. A beautiful rose with a silver edge. Opens 8 to 12. Champion single and 3-spike at Sioux City, Iowa.-----L 2 for 30c M 3 for 30c S 4 for 25c Blbts. Pkg. 25c
- 506—ORIENTAL PEARL (Carlson) 85. Giant cream. Plain florets wide open. Good growth and is well liked by many.-----L \$2.00 M \$1.50 S \$1.00 Blbts. 1 for 20c; 10 for \$1.60; 100 for \$12.00
- 570—PARANASSUS (Ristow) 85. Rich pansy purple.-----M 5 for 25c S 10 for 25c Blbts. Pkg. 25c
- 366—PEGGY (West) 80. Light lavender, clear cream throat.-----L \$3.00 M \$2.00 S \$1.00 Blbts. 35c
- 540—PHANTOM BEAUTY (Bastian) 85. Haven't grown this one yet, but have bought some because it has done so well for others. Here is what they say about it: Makes perfect spikes with perfect placement. Opens from 10 to 14. Opens well in water. Is a coming commercial, so get started now in this wonderful variety.-----L \$7.00 M \$5.00 S \$3.00 Blbts. 75c; 10 for \$5.50
- 478—PHOENIX (Ruble) 65. A Minuet seedling that is very early. Straight stems, very good reproduction. Color is not too pleasing because of its flecking, but is about the first glad to bloom.-----L 35c M 25c S 15c Blbts. 10 for 35c

Daisy Mae sure was a swell performer here . . . . Daisy Mae gave large florets with good placement, well attached on straight spikes and many open, and was among the taller of my mid-season varieties, and a hundred bulblets from 2 medium, good strong bulbs too.

—M. A. E., Minnesota.

530—PICARDY (Palmer) 90.	An old standby always in demand. For me the flowerheads are a little short. Daisy Mae much better and were planted side by side.....	L 3 for 25c M 5 for 25c S 18 for 25c Blbts. 25c Package
542—PINK CHARM (Lasalle) 80.	.....	L \$1.00 M 75c S 35c Blbts. 3 for 25c
440—PINK RADIANCE (Quackenbush) 85.	A tall straight pink. Has always been very good for me.....	L 2 for 25c M 3 for 25c S 6 for 25c Blbts. 25c Package
390—PINOCCHIO (Evans) 75.	A blend of colors, this little glad is a winner in its color class.....	L 20c M 15c
532—PIONEER (LaSalle) 85.	A tall grower of fine spikes. This salmon with yellow throat is very good.....	L 50c M 35c S 20c Blbts. 10 for 40c
366—POET'S DREAM (Fischer) 85.	A beautiful light lavender, heavily ruffled. Opens about 6 florets on an always straight stem.....	L 60c M 40c S 25c Blbts. 10 for 50c
470—PURPLE SUPREME (Wilson) 90.	Clear purple with silver edging. Very good.....	L 2 for 25c M 4 for 25c S 8 for 25c Blbts. 25c Package
454—PRUESSEN'S GLORIA (Pfitzer) 85.	A very dark red. Is very pretty.....	L 75c M 50c
590—R.B. (Upton) 90.	A giant bronze that is veined darker.....	L 2 for 25c M 4 for 25c S 8 for 25c Blbts. 25c Package
452—RED CHARM (Butt) 75.	One of the best reds. Red Charm is early and very good. A dandy both for commercial and exhibition.....	L 2 for 25c M 4 for 25c S 8 for 25c Blbts. 50 for 25c
452—REVLON (Milo) 88.	.....	L 50c M 35c S 25c Blbts. 10 for 50c
523—RIO RITA (Lins) 95.	Here is the orange glad that you should all grow. It is a little late. Boy, Oh Boy! What beauties you can cut. This glad is a little slow in reproduction. It can't be beat for an all around good glad.....	L 20c M 2 for 30c S 3 for 30c Blbts. 10 for 20c
490—ROBINSON CRUSOE (Lins) 85.	Color a tan marbled (not flecked) chocolate. This glad is a real novelty. Has to be seen to be liked. We always sell short on this one.....	L \$1.25 M \$1.00 S 50c Blbts. 10 for \$1.25
460—ROSA VAN LIMA (Pfitzer) 70.	A most beautiful glad. Pink rose shading lighter towards throat. The florists really go for this one.....	L 2 for 25c M 4 for 25c S 8 for 25c Blbts. 25c Package
460—ROSE DELIGHT (Jack) 72.	A good early rose. We are growing this one in place of Early Rose. Makes a very good cut-flower.....	L 2 for 25c M 4 for 25c S 8 for 25c Blbts. Pkg. 25c
566—ROSE O'DAY (Fischer) 70.	A deep rose that blooms early with large florets. Nice long flowerheads.....	L 50c M 35c S 25c Blbts. 10 for 25c
252—ST. PAUL (Koerner)	This small flowered brick red glad is enriched in beauty by having lacinated petals which makes it unusual and different from other small flowered glads. St. Paul makes up very beautifully for table arrangements, special displays and corsages. I'm sure you will be more than pleased with this extra fine glad .....	L 25c M 15c S 10c Blbts. 10 for 25c
500—SILVER WINGS (Ritsema)) 88.	A white sport of Picardy that is becoming very popular. Is a wonder for the show table and an extra good cutflower. Being a sport sometimes the original will be found.....	L \$1.00 M 75c S 50c Blbts. 10 for 75c; 100 for \$5.00
401—SILVER STAR (Snyder) 90.	A white with a purple throat blotch that is very nice.....	L 50c M 30c S 20c Blbts. 20 for 50c
442—SPELLBOUND (Lins) 85.	Pure rose pink blending to a white throat. Opens 10 on an always perfect spike.....	L \$2.00 M \$1.50 S \$1.00 Blbts. 5 for \$1.00
591 SOUTH SEAS (Wilson) 100.	Big orange gray.....	M \$5.00 S \$3.00 Blbts. 1 for 75c

My nice bulbs received in fine shape. I want to thank you so much for the good over-count, particularly since I had to buy small ones and bulblets this year.—Mrs. W. S. M., Miss.

- 432—SPIC AND SPAN (Carlson) 80. A heavily ruffled deep pink that brings back memories of good old New Era. Spic and Span was surely wonderful for us this past season (see cover page) ..... L \$3.50 M \$3.00 S \$2.50 Blbts. 35c; 10 for \$2.50
- 413—SPOTLIGHT (Palmer) 80. Clean deep yellow with a small red throat mark. This is the best of the yellows and is fast becoming popular. Grows tall with a wiry stem. Is easy to cut and is liked by all. Be sure to get a few of these this year ..... L 50c M 35c S 20c Blbts. 8 for 25c; 100 for \$2.00
- 400—SNOW PRINCESS (Pfizer) 80. Best all around white ..... L 3 for 25c M 5 for 25c S 10 for 25c Blbts. 25c Package
- SOLE MIO (Holland). Early. Lemon yellow, carmine in the throat ..... L 2 for 25c M 4 for 25c S 6 for 25c Blbts. Pkg. 25c
- 452—STOPLIGHT (Lins) 90. Another good red. Blooms a little late and is a good follow-up for Red Charm and Algonquin as a cutflower. Never crooks and is the most beautiful of all reds ..... L 3 for 30c 3 for 20c S 10 for 35c Blbts. 50 for 25c
- 542—SUMMER GAL (Zimmer) 80. A deep pink that will open 8 to 10 slightly ruffled florets. Is a big winner at the shows ..... L \$3.00 M \$2.00 S \$1.00 Blbts. 25c
- 416—SUNLIGHT (Spiller) 87. Haven't grown this one yet. A rose pink shading to a golden center. Sunlight is well named. A vigorous grower and good reproducer ..... L \$2.50 M \$2.00 S \$1.50 Blbts. 25c
- 300—SNOWSHEEN (Snyder) 75. A pure white, very ruffled ..... L 25c M 2 for 30c S 3 for 30c Blbts. 10 for 25c
- 500—SNOW CRUISER (Evans) 90. A huge white ..... L \$1.00 M 75c S 50c Blbts. 3 for 25c
- 417—SUNSPOT (Roberts) 80. A light apricot with a rose spot in throat. Is very pretty, well ruffled. Was champion spike at the International Show at Binghamton ..... L \$2.00 M \$1.50 C \$1.00 Blbts. 25c; 10 for \$2.00
- 400—SURFSIDE (Winsor) 95. A good late white ..... L 2 for 30c M 3 for 30c S 6 for 25c Blbts. 25c Package
- 461—THE DETROIT NEWS (Maier) 88. A light lavender rose overlaid with rose purple stripes, radiating from a small throat blotch of the same color. 21 buds, 6 to 8 florets open. A very pretty glad ..... L \$1.00 M 75c S 50c Blbts. 10 for 60c
- 542—TREASURE ISLAND (Lins) 90. A beautiful cool light rose orchid. Was very good for us. A real beauty ..... L \$2.00 M \$1.50 S \$1.00 Blbts. 5 for \$1.00
- 424—TROCADERO (Lins) 80. A carrot salmon orange that is a very good color for the trade or florist. The tall vigorous growing plants make tall stems and long flower-heads. This is a dandy commercial glad. L \$1.50 M \$1.25 S 75c Blbts. 20c; 10 for \$1.50
- 442—TROJAN (Snyder) 90. Looks pretty good ..... L \$3.00 M \$2.00 S \$1.00 Blbts. 30c
- 540—VERONICA PFEIFFER (Maier) 83. Very good pink ..... L 75c M 50c S 2 for 75c Blbts. 10 for 50c
- 470—VULCAN (Stevens) 82. A different kind of purple that is very good ..... L 2 for 30c M 3 for 30c S 3 for 25c Blbts. 20 for 25c
- 530—VICTORY QUEEN (Wilson) 95. A rich salmon orange that is very ruffled ..... L \$1.00 M 75c S 45c Blbts 3 for 25c
- 406—WANDA (Snyder) 83. A good cutflower cream ..... L 3 for 25c M 5 for 25c S 10 for 25c Blbts. 25c Package
- 436—WAR PAINT (Kadel)) 95. Fine new scarlet ..... M \$4.00 S \$3.00 Blbts. 40c
- 366—WEDGWOOD (Fischer) 90. The most beautiful small flowered glad ever grown. Opens 5 very ruffled florets on a wiry stem. This makes up the most beautiful table arrangements and corsages. This is my favorite ..... Any size bulb \$1.50
- 501—WHITE CHALLENGER (Arnett) 90. Have not grown this one but it has a long list of winnings and am sure it will continue to be a good one ..... L \$5.00 M \$4.00 S \$3.00 Blbts. 50c

WHITE CHRISTMAS (Fischer).	Will list this one next year. This is the most ruffled white on the market. A real fancy beauty. Watch for this one.
506—WHITE GOLD (Scheer) 70.	An early blooming cream of huge size and long stems. The flowerhead is just a little short. L 3 for 25c M for 5 for 25c S 10 for 25c Blbts. 25c Package
433—WOLVERINE STATE (Maier) 100.	A very good deep salmon for late cutting L 25c M 2 for 25c
480—UHU (K & M) 80.	A very odd colored smoky tan. If you want something a little different this is it L 25c
312—YANGTZE (Harris) 80.	A good medium yellow L 2 for 30c M 3 for 30c
440—YANKEE LASS (Schenetsky) 90.	A dandy exhibition pink L \$5.00 M \$3.50 S \$2.00 Blbts. 1 for 60c

### D.D.T.

We used D.D.T. to great advantage this past growing season and would recommend this method of thrip control for every one. A 3% or a 5% D.D.T. dust should be used. Can be used in a dust gun that will make a good dust fog. You can dust at any time of day and be sure to start your dusting when plants are 6 to 8 inches high. Dust every week to ten days until the blooms begin to appear.

D.D.T. can also be used as a storage dust. After you have cleaned your bulbs put each variety in a paper sack and shake the dust into the bulbs. The dust goes a long ways about one ounce to one bushel of bulbs. The dust is to be left on the bulbs all winter.

Keep your clean dusted bulbs in a cool place with a temperature of about 40 degrees.

### BULBLETS

When getting a start in the new varieties one may buy bulblets because this is the most economical way to get a few of the many new ones that are now on the market. The best way to get good germination and extra good growth as to plant and bulb is to peel them. This is done by pressing the bulblets between two fingers until it cracks then peel off the hard husk. After you have taken this protective husk off care should be taken not to injure the tiny bulb. Keep them cool and in a storage that has plenty of humidity.

### COMMENTS FROM A FEW OF OUR CUSTOMERS

Daisy Mae bloomed a few days late for our Maryland Show, but I took 4 spikes to the Delaware society show a week later and won blue ribbons on both my single and 3-spike entries. It was one of the most consistent varieties I grew. I believe every bulb produced a spike of show quality.  
H. V. W., Maryland.

I am going to send you a little report on the bulbs which I got from you last spring. I was a little doubtful about purchasing Daisy Mae last spring as I had seen a few reports that the color was not too good, but I had also seen some very favorable reports on it, so decided to give it a trial. I got a small lot bulblets and one small bulb. The small bulb has just bloomed. It produced a nice spike and I found the color very good. It made robust growth and have a very heavy spike for a small bulb. The bulblets also made very good growth.  
—C. O., Michigan.

Been buying bulbs for past three years and want to say bulbs I received from you were by far the nicest high crown clean bulb and size I have ever bought. You sure will get all my orders. Thanks for the extras.  
L. A. H., Massachusetts.

I received the order complete today and am well pleased with it. Thank you. I am glad about all the extras.  
—E. E. D., Minnesota.

Have received the Robinson Crusoe bulbs and what a generous overcount.

—W. L. P., Virginia.

You didn't ask for it but you've sure got it coming. My goodness all those nice bulbs. Thanks for the generous overcount and the many extras. I know I'm going to have a good glad season. Best of luck to you.  
—H. F. T., Kansas.

The Glads arrived today in perfect condition. I am much pleased with them. Many thanks for "Daisy Mae" and the extras you so generously added.  
—Mrs. R. T., Minnesota.